



Mississippi Canyon 252

Situation Executive Summary

Date: 05/05/2010
Time: 05:00

Custodian: Situation Unit Leader

Date of issue: May 5, 2010

Period: 5/04 06:00 to 5/05 06:00

IC : Bryant Chapman (Houston), Jeff Braun (Houston) & Keith Seilhan (Mobile), Jeff Childs (Mobile)

TODAY'S PRIORITIES

Houston, Texas

1. Source Control Vessel Safety - air monitoring
2. Subsea dispersant injection
3. Close variable bore pipe rams
4. Containment
 - a. Complete drill pipe overshot and pressure monitoring,
 - b. Cut kill and choke lines in trench
 - c. Deployment of coffer dam to site
 - d. Sonar test of trench plume
5. Prep yellow POD for removal, cut kill and choke lines
6. Oil sampling at BOP
7. Survey Array Transponder Installation
8. Testing shears
9. Relief Well - DD3 drilling well, DD2 planning

Houma, Louisiana

1. Safety: Continue to place high priority on safety; employ sound risk management principles to reduce risks and prevent injuries in all operations.
2. Ensure security of response personnel and assets: Deploy security assets to staging areas and field ops locations
 - a. Deploy security assets to staging areas and field ops locations
3. Maintain reliable cleanup activities
 - a. Off-shore
 - i. Continue to apply aerial or surface dispersants to affected areas and monitor effectiveness
 - ii. Resume in situ-burns
 - iii. Continue training/expansion/readiness of vessel of opportunity assets
 - iv. Fire boom acquisition
 - v. Continue and expand skimming operations
 - b. Near shore
 - i. Conduct aerial assessments, catalog GPS data, and initiate boom reparations
 - ii. Conduct aerial assessments, ID and mitigate potential contamination in NS environment
 - iii. Continue boom deployment based on parish plans
 - c. On shore
 - i. Initiate deployment of SCAT resources
 - ii. Ensure efficient ops and transportation support
 - iii. Continue aggressive wildlife impact evaluation and rehab
4. Schedule UC meetings with parish leadership (their place)
5. Continue development and coordination to implement staffing and sustainability plan
6. Continue to harvest, train, and use cooperating agency reps and volunteers

Mobile, Alabama

1. Ensure the safety of citizens and response personnel.
2. Work with GIS to refine boom deployment percentages.
3. Develop a location strategy for water intake structures.
4. Ensure the protection of shoreline in Alabama, Florida and Mississippi.

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5. Refine program for maintaining displaced boom.
6. Facilitation of maritime commerce.
7. Keep stakeholders and public informed of response activities.

FIELD REPORT

Houston/Houma: Weather (next 24 hrs): Wind – variable 5-10 knots, becoming SE to S 10-15 knots in evening; seas 2-3 ft.

Mobile: Weather (next 24 hrs): Wind – S to SE 10 knots or less; seas 2-4 feet; bay waters smooth.

Source Control Operations: **Houston** *Summary of Previous Operational Period:*

- As of 16:30 May 4, relief well MC252-3 drilled to 6805' RKB; 28" casing ran; performing cement job.
- ROV's monitoring BOP stack and plumes – flows unchanged last 24 hours.
- Preparing to close variable bore rams.
- Valve installation on end of cut drill pipe complete, and preparing to energize pack-off.
- Completed subsea injection of dispersant (Test #2); discontinued injection at 23:00.
- Plans and procedures to remove yellow pod from BOP stack complete and approval received to remove.
- Attempt to obtain pressure from BOP stack was unsuccessful; evaluating PT sensors in preparation for another attempt.
- Equipment on location to install a subsea dispersant injection port in riser.
- Riser movement has been detected; vertical section of riser is starting to lay over; Engineering is assessing impact.
- Dedicated project teams continued planning for well capping and subsea oil containment/capture.
- Fabrication of containment capture structures progressing, with plan to load out ~12:00 May 5.

Oil Spill Response Operations: **Houma** *Summary of Previous Operational Period:*

- Successfully completed aerial dispersant flights.
- Plans and dispersants are in place to resume aircraft deployed surface dispersant application on May 5 pending AC approval.
- Vessels and equipment are scheduled to be on location for in-situ burning during the daylight hours of May 5.
- The skimming fleet had a successful full day of skimming operations.
- Deployed additional protective boom in priority areas; reset shoreline protection booms in the Chandeleur Islands and Breton Island areas that were displaced by weather conditions; utilized the Fishing Fleet to deploy absorbent boom in marshes and sensitive areas as directed; continued to deploy additional resources to meet the forward plan.
- Completed two Dash 8 aerial SLAR surveillance flights; the Dash 8 aircraft is out of service for an estimated two days to repair the landing gear door closure mechanism.
- SIMOPS and AirOps monitoring and coordinating vessel and air space.

Oil Spill Response Operations: **Mobile** *Summary of Previous Operational Period:*

- Continued to deploy boom in MS, AL, and FL in accordance with ACP's.
- First operations fly over of AOR performed today, allowing better evaluation of deployed booming strategies.
- Continued to ramp up Wildlife Centers across AOR (MS, AL, FL).
- Continued to ramp up field and IMT personnel
- Continued efforts to engage Vessels of Opportunity fleet in MS, AL and FL.
- Volunteer coordination for shoreline protection advanced.
- Beach pre-cleaning activities continued in all three states.
- Agreed to extend protection barrier on West Dauphin Island.
- Advanced development of staging area in Panama City, FL.
- Continued regular air and water monitoring.
- Advanced implementation of a procedure to field verify all deployed equipment related to the Mobile Sector.
- Continued to interface with local, state and federal partners to insure the continual improvement of our unified operation approach.

Environmental: **Houma** *Summary of Previous Operational Period:*

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- Continuing to prioritize resources at risk.
- Addressing staffing needs based on long-range plan.
- Continuing development of comprehensive detailed waste management plan.
- Decon procedures have been developed and implemented; consolidated plan being finalized.
- Air and water quality monitoring continuing to occur along LA coast; no impacts observed.
- No confirmed shoreline impacts identified.
- Initial SCAT teams deployed - 1 air and 2 water based teams.
- Initiated development of a comprehensive sampling data management program.
- Area shoreline cleanup resource advisor has been mobilized to command.

Environmental: Mobile *Summary of Previous Operational Period:*

- Continuing to identify booming opportunities in order to maximize GRP percentage.
- Current GRP Site Completion Stats: Mississippi Points 16 of 61 sites = 26% = 506 miles of shoreline addressed.
- Current GRP Site Completion Stats: Alabama Points 23 of 91 sites = 25% = 586 miles of shoreline addressed.
- Current GRP Site Completion Stats: Florida Points 21 of 258 sites = 8% = 1,191 miles of shoreline addressed.
- SCAT worked at Dauphin Island today and will proceed in 4 teams on 04 May.
- Pursuant to requests from Operations, the Environmental Unit will provide support to the staging areas.
- NRDA Trustees Technical Working Group begins to arrive tomorrow.
- Waste Management was brought in to manage and provide logistics for waste disposal.
- Decon areas identified and design of decon pads and equipment was started.

Logistics: Houma *Summary of Previous Operational Period:*

- Continuing effort to source boom material (containment and absorbent).
- Dispersant in the field (52,000 gal); another 66,354 gallons staged at Fourchon for injection.
- Dispersant on hand (112,865 gal) and en route (43,520 gal) for air ops
- BP Legal working with Nalco legal to resolve issue with feedstock for 9527
- More dispersant en route from Alaska, Hawaii, Saudi Arabia, and California; working to obtain from Malaysia.
- Continued with sourcing of materials and personnel to staging areas.

Logistics: Mobile *Summary of Previous Operational Period:*

- Completed productive field visits to Pensacola, Pascagoula, and Biloxi.
- VOO contractor/sub-contractor established.
- On boarded admin and buyers.
- Materials Management strategy and execution plan for staging areas under development.
- Sourcing process established.
- Requisition requirements rationalized.
- Property team deployed to Florida for advanced logistics.

Planning: Houma *Summary of Previous Operational Period:*

- Developing night staffing plan strategies for controlled and non-controlled source scenarios and weather contingencies.
- Developing status maps and detailed strategy maps.
- Mobile has successfully taken over responsibility for shoreline activities east of Louisiana.
- Developing working rotation for Houma Incident Command personnel.

Planning: Mobile *Summary of Previous Operational Period:*

- Completed mapping of PIO information to enhance communication.
- Advanced information process flow procedures to improve deliverable timing.
- Successfully executed the Planning Cycle and all deliverables
- Continued to develop status maps and detailed strategy maps for booming strategies and projected weather trajectories.

- Successfully and safely re-configured current work space to increase efficiency and work flow.

Government & Public Affairs: Mobile Summary of Previous Operational Period:

- Community meeting at Baldwin Admin Building.
- VIP tour for Governor Crist, Secretary Mike Sole, Major General Burnett, and 13 other elected officials (FL).
- VIP tour for major General Blalock (AL) and Major General Freeman (MS).
- Press Conference.
- Community Meeting at Five Rivers on the Causeway.

Other:

DATE: 05/04/10			
	Current Period	Previous Period	Cumulative Total
HSSE			
Near Miss	1	1	8
First Aid	2	1	14
Recordable Injuries (lost time/restricted duty/med treatment)	0/0/0	0/0/1	1/2/1
Vehicle Accident	0	1	2
PERSONNEL			
Personnel Command Post	1,237	1,135	
Personnel Field	3,664	3,205	
Other (National Guard)	3,000		
OPERATIONS			
Vessels Active			
*Offshore	170	125	
*Skimmer	17	19	
Aircraft Active			
-Helicopters	26	27	
-Fixed Wing	14	12	
# Dispersant Flights	12	0	54
# Mapping Flights	3	2	
Surface Dispersant Applied (gal)	34,273	0	190,285
Subsea Dispersant Applied (gal)	3,637	8,000	15,364
Dispersant Available (gal)	222,000	230,000	
Boom Deployed (ft)	79,400*	44,900	537,700*
Boom Available (ft)	664,981	668,081	
ENVIRONMENTAL			
Oily Liquid Recovered (bbl)	6,450	0	30,418
Impacted Wildlife	0	1	2
CALL CENTER			
Total Calls Received	6,670	8,945	29,395
Calls Received from Volunteers	1,231	2,607	7,891
* Boom deployed numbers for Mobile being confirmed on 05/05			